
North America's Leader in Hazardous Material Information Management
1905 Aston Avenue, Carlsbad, CA 92008
Phone (800) 451-8346 Fax (760) 602-8888

MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☐ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☒ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: SureCo, Inc.

Product Name: Black Leaf Vitamin B1 Plus Plant Starter Solution

M A T E R I A L S A F E T Y D A T A S H E E T

WILBUR-ELLIS COMPANY

P.O. BOX 16458
FRESNO, CA 93755

EMERGENCY TELEPHONE NUMBER 24 HOUR EMERGENCY TELEPHONE NUMBER
(209) 226-1934 CHEMTREC: (800) 424-9300

SECTION 1 NAME

PRODUCT/TRADE NAME: BLACK LEAF VITAMIN B1 PLUS PLANT STARTER
SOLUTION

EPA REGISTRATION #: 8002-1-AA-5887

CHEMICAL NAME/COMMON NAME:

1-Naphthaleneacetic acid/NAA
Orthophosphoric Acid/Phosphoric Acid
Ethylenediaminetetra Acetate Iron/Iron EDTA

SECTION 2 HAZARDOUS INGREDIENTS

		CAS#	OSHA PEL	ACGIH TLV
NAA	.04%	86-87-3	NE	NE
Phosphoric Acid	2%	7664-38-2	NE	NE
Iron EDTA	.1%	16485-47-5	1 mg/m3	1 mg/m3

SECTION 3 PHYSICAL DATA

SPECIFIC GRAVITY (H2O = 1): 1.220 MELTING POINT: NA
VAPOR DENSITY (AIR = 1): >1 % VOLATILES BY VOL.: NE
ODOR: Odorless
APPEARANCE: Light Brown Liquid
FLASH POINT/METHOD: NA
VAPOR PRESSURE (mmHg): NE
SOLUBILITY IN H2O: Soluble

SECTION 4 FIRE & EXPLOSION HAZARD

EXTINGUISHING ☒ Water Fog ☒ Foam ☐ Alcohol Foam
MEDIA: ☒ CO2 ☒ Dry Chemical ☐ Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure, self-contained breathing apparatus and full protective equipment. Dike to prevent entering drains, sewers or water courses.

SECTION 5 CARCINOGEN STATUS

☐ OSHA ☐ NTP ☐ IARC
☒ No Listing Type

SECTION 6 REACTIVITY

<input checked="" type="checkbox"/> Stable	HAZARDOUS POLYMERIZATION	
<input type="checkbox"/> Unstable	<input type="checkbox"/> May Occur	<input checked="" type="checkbox"/> Will Not Occur

AVOID:

Strong alkaline

HAZARDOUS DECOMPOSITION PRODUCTS:

COx

SECTION 7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL:

Wear appropriate personal and respiratory protective equipment.
Absorb with inert material and place in approved disposal containers.

Product/Trade Name: BLACK LEAF VITAMIN B1 PLUS PLANT STARTER

DECONTAMINATION:

Treat area with detergent and water. Absorb with inert material and place in approved containers. Repeat as necessary until area is clean.

ENVIRONMENTAL HAZARDS:

Dike to prevent entering drains, sewers or water courses.

DISPOSAL:

Dispose of in accordance with Federal, State and local regulations.

SECTION 8 HEALTH PRECAUTION DATA

INGESTION:

Do not ingest. Wash thoroughly before eating, drinking or smoking. Do not store near food or feed.

INHALATION:

No established PEL/TLV. Not expected to be an inhalation hazard under normal use.

SKIN ABSORPTION:

May cause mild skin irritation. Wash thoroughly after use.

EYE EXPOSURE:

Keep out of eyes. Can cause eye irritation. If exposed, flush a minimum of 15 minutes with water.

EFFECTS OF OVEREXPOSURE:

May cause mild skin and eye irritation and vomiting if ingested. No known chronic effects. Pre-existing skin disorders can be aggravated by exposure.

FIRST AID:

In all cases, get prompt medical attention. If ingested, give several glasses of water and induce vomiting. Do not induce vomiting if person is unconscious. For skin exposure, remove contaminated clothing and wash with soap and water. For eye exposure, irrigate for a minimum of 15 minutes with water. For inhalation, remove fresh air and administer CPR if necessary.

SECTION 9 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

None required for intended use.

PERSONAL PROTECTIVE EQUIPMENT:

Recommend chemical goggles and nitrile or neoprene gloves. For formulation recommend long-sleeved coveralls and a shower at the end of the work shift.

VENTILATION:

General ventilation for intended use. Local ventilation recommended for formulation operations.

SECTION 10 SPECIAL PRECAUTIONS

Keep out of the reach of children.

Read and follow all label instructions.

SECTION 11 REGULATORY DATA

SARA HAZARD ☐ Acute ☐ Chronic ☐ Flammable

Product/Trade Name: BLACK LEAF VITAMIN B1 PLUS PLANT STARTER

CLASS:	[]	Pressure	[]	Reactive	[X]	None
SARA 313:	[]	Yes	[X]	No	Chemical:	
SARA 302:	[]	Yes	[X]	No	Chemical:	
TPQ:						
CERCLA:	[]	Yes	[X]	No	Chemical:	
RQ:						
RCRA:	[]	Yes	[X]	No		
NFPA Hazard Rating:					NFPA Hazard Rating Scale:	
Health:	[1]				0=Minimal	3=Serious
Fire:	[1]				1=Slight	4=Severe
Reactivity:	[0]				2=Moderate	
Special:	[]					
HMIS Codes:					HMIS Hazard Rating Scale:	
Health:	[1]				0=Minimal	3=Serious
Fire:	[1]				1=Slight	4=Severe
Reactivity:	[0]				2=Moderate	

DATE PREPARED:

DATE PREPARED: March 29, 1994

REVISED DATE: July 29, 1990

Notice: This information was developed from information on the constituent materials. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Wilbur-Ellis disclaims all liability for reliance thereon. The user should satisfy himself that he has all current data relevant to his particular use.

*Technical Material NE - Not Established NA - Not Applicable

[1000BLVB.MSD]